(b) Various measures being taken to improve the availability of power in the country include (i) expediting commissioning of new generating capacity (ii) implementation of short gestation projects (iii) Improving the performance of existing power stations (iv) Reduction of Transmission and Distribution losses (v) Implementation of demand management and energy conservation measures and (vi) arranging transfer of energy from surplus to deficit areas etc. It is also envisaged to add 4428.6 MW of additional generating capacity during the 8th Plan in the Southern Region (including Central Sector Projects) to further augment the availability of power.

(c) Details of power supplied from the National Thermal Power Corporation's Ramagundam Super Thermal Power Station during 1992-93 are as follows:—

State	Actual drawal (MU)
Andhra Pradesh . .	4295.0
Karnataka . . .	2314.0
Tamil Nadu . . .	3308.0
Kerala	789.0
Goa	226.0
Pondicherry . . .	409.0

OECF's aid for development of powe projects

209. SHRI TINDIVANAM G. VENKATRAMAN:
SHRI V. GOPALSAMY:

Will the Minister of POWER b pleased to state:

(a) how much aid has been promise by Overseas Economic Cooperatio Fund of Japan to India for the developmen of power projects;

(b) which power projects have bee promised this aid and the nature of th aid;

(c) for which power projects the ai are at present going on and at wha stage; and

(d) by when each of these project are likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V RANGAYYA NAIDU): (a) and (b) Ou of the total aid for India of 119.64 billion Yen for the year 1993-94 an nounced by the Government of Japar at the Aid India Consortium meetin held in Paris on 1st and 2nd July, 1993 68.25 billion Yen, equivalent to abou Rs. 1840 crores, is for the followin three power projects:—

Name	Implementing Agency	Capacity (MW)	Aid Amount (In billion Yen)
1. Faridabad Gas Based Thermal Power Plant	National Thermal Power Corporation	400	23.54
2. Bakreshwar Coal Based Thermal Power Plant	West Bengal Power Development Corporation	420	27.07
3. Anapara 'B' Coal Based Power Plant (On-going)	Uttar Pradesh State Electricity Board	1000	Final tranche of 17.64

(c) The details of the Power Projects being assisted by OECF, Japan, as given below are under various stages of execution :

Name	Implementing Agency	Capacity (MW)	Aid amount (in million Yen)
1. Lower Barbani Hydro Electric Power Project	Assam State Electricity Board	(2X50 MW)	1700
2. Eastern Gandak Canal H.E. Project	Bihar Hydro Electric Power Corporation	(3X5 MW)	1630
3. Ujjani H.E. Project	Maharashtra State Electricity Board	(1X12 MW)	1500
4. Teesta Canal H.E. Project	West Bengal State Electricity Board	(3X3X7.5 MW)	(i) 8025 (ii) 6222
5. Assam Gas Turbine Project (Central)	NEEPCO	(6X30/40 MW G.T.) 3X30/40 MW S.T.)	30,000
6. Srisailam Left Bank Power Station	Andhra Pradesh State Electricity Board	(6X150 MW)	26,101
7. Purulia Pumped Storage Project	West Bengal State Electricity Board	(4X225 MW)	628
8. Anapara (B) T.P.S.	Uttar Pradesh State Electricity Board	(2X500 MW)	(i) 14295 (ii) 49801 (iii) 13224
9. Assam Gas Power Station & Transmission Line (Central)	NEEPCO		13552
10. Raichur T.P.S. Project	Karnataka Power Corporation Ltd.	(1X210 MW)	23142
11. Ghatghar Pumped Storage Project	Government of Maharashtra	(2X125 MW)	11414
12. Basin Bridge Gas Turbine Project	Tamil Nadu Electricity Board	(4X30 MW)	11450
13. Gandhar gas based combined Cycle Power Project	NTPC	Total Capacity 648 MW	(i) 13046 (ii) 42599 (iii) 19538
14. Power System Improvement and Small H.P. (Central)	Rural Electrification Corporation	—	24379
15. Anpara Power Transmission System Project	UPSEB	—	19318
16. Srisailam Power Transmission System	APSEB	—	3806
17. North Region Transmission Project (Japanese Grant)	Power Grid Corporation of India Ltd.	—	148.5
18. Kathalguri COGT	NEEPCO	(6X33.5 MW GT +3X30MW ST)	30

(d) As a result of completion of these Projects, the Central Electricity Authority expects that about 4000 MW of Power generation Capacity can be added during the VIII Five Year Plan.

Setting up of power projects by Private firms

210. SHRI PASUMPON THA. KIRUTTINAN:
SHRI VITHALBHAI M. PATEL:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that 40 private firms have expressed their keeness to set up power projects in the country;

(b) if so, what are the names of these private firms and what projects Government propose to handover to these firms;

(c) what is the estimated requirement of power in the country by the end of the Eighth Five Year Plan; and

(d) what steps are being taken by Government to achieve the target?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) Names of the Companies, foreign and domestic, which have expressed interest in setting up power projects in the private sector, indicating the capacity expected to be added by these projects and provisional estimates of investment therein are given in the Annexure (*See* Appendix CLXVIII Annexure No. 4)

(c) and (d) Energy requirement in the terminal year of 8th Plan is estimated to be 416274 MU and peak power requirement 73656 MW. The Planning Commission has made an allocation of Rs. 79589 crores for a capacity addition of 30537 MW during the 8th Plan period, which includes a capacity addition of 2810 MW in the private sector. At this level, in the terminal year of the 8th Plan, the energy shortage of 9 per cent and peak power shotrage of 21 per cent, which is the current level of shortage, would persist. Incentive have been offered in the new policy to encourage private investment to supplement the capacity addition programme.

वीरसिंहपुर में विद्युत संयंत्र

211. **श्री अजीत जोगी :**
चौधरी हरि सिंह :

क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि :

(क) मध्य प्रदेश में वीरसिंहपुर पाली के लिये मंजूर किये गये विद्युत संयंत्र की वर्तमान स्थिति क्या है ;

(ख) क्या इस परियोजना के लिये निधियां स्वीकृत की गई हैं ; और

(ग) यदि हां, तो तत्संबंधी ब्यौरा क्या है ?

विद्युत मंत्रालय में राज्य मंत्री (श्री पी.वी. रंगैया नायडू) :

(क) संजय गांधी ताप विद्युत परियोजना (टी.पी.पी.), जिला शहडोल में 210–210 मेगावाट की 2 यूनिटें अधिष्ठापित किये जाने की परिकल्पना की गई है जोकि निर्माणाधीन हैं । यूनिट–1 को 26 मार्च, 1993 को समकालिक किया गया था, यूनिट–2 को दिसम्बर, 1993 तक समकालिक किये जाने का कार्यक्रम है । संजय गांधी विस्तार टी.पी.पी. में 210–210 मेगावाट की 2 यूनिटें अधिष्ठापित किये जाने की परिकल्पना की गई है ये भी निर्माणाधीन हैं । बायलरों तथा टी.जी. सैटों के लिये ए.बी.एल. और भेल को क्रमश: फरवरी, 89 तथा मार्च, 1989 में आर्डर दिये गये थे । मध्य प्रदेश राज्य बिजली बोर्ड द्वारा निधियों की कमी की स्थिति का सामना किये जाने के कारण विस्तार परियोजना के बारे में स्थल पर कार्य में कोई प्रगति नहीं हुई है ।

(ख) और (ग) विगत के तीन वर्षों के दौरान संजय गांधी टी.पी.पी.और संजय गांधी विस्तार टी.पी.पी. के लिये